

Appl. No. 09/629,245
Amdt. dated
Reply to

Office action

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

- Claim 1 (currently amended): A method for determining an orientation of an object, the method comprising:
acquiring an intensity image of the object;
generating at least a portion of a two-dimensional
frequency response of the intensity image;
representing the at least a portion of a two-dimensional
frequency response within a frequency space,
the at least a portion of a frequency response
providing features arranged in a spatial-
frequency pattern within the frequency space;
and
finding an angle orientation of the spatial-frequency
pattern within the frequency space, thereby
providing wherein the angle provides the
orientation of the object.
- Claim 2 (original): The method of claim 1, wherein the intensity image is
of a portion of the object.
- Claim 3 (previously presented): The method of claim 1, wherein generating further
includes:
generating the at least a portion of a two-dimensional
frequency response of the intensity image by
applying a frequency analysis tool to the
intensity image.
- Claim 4 (original): The method of claim 3, wherein generating the at least
a portion of a two-dimensional frequency response of
the intensity image includes: